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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

[redacted]

SA-2 SITES WITH EARLY WARNING RADARS

EUROPEAN AND MID-EAST

PERIPHERY OF USSR

Declassification by
NIMA/DoD

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CIA/PIR 61080

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DATE Dec 1965
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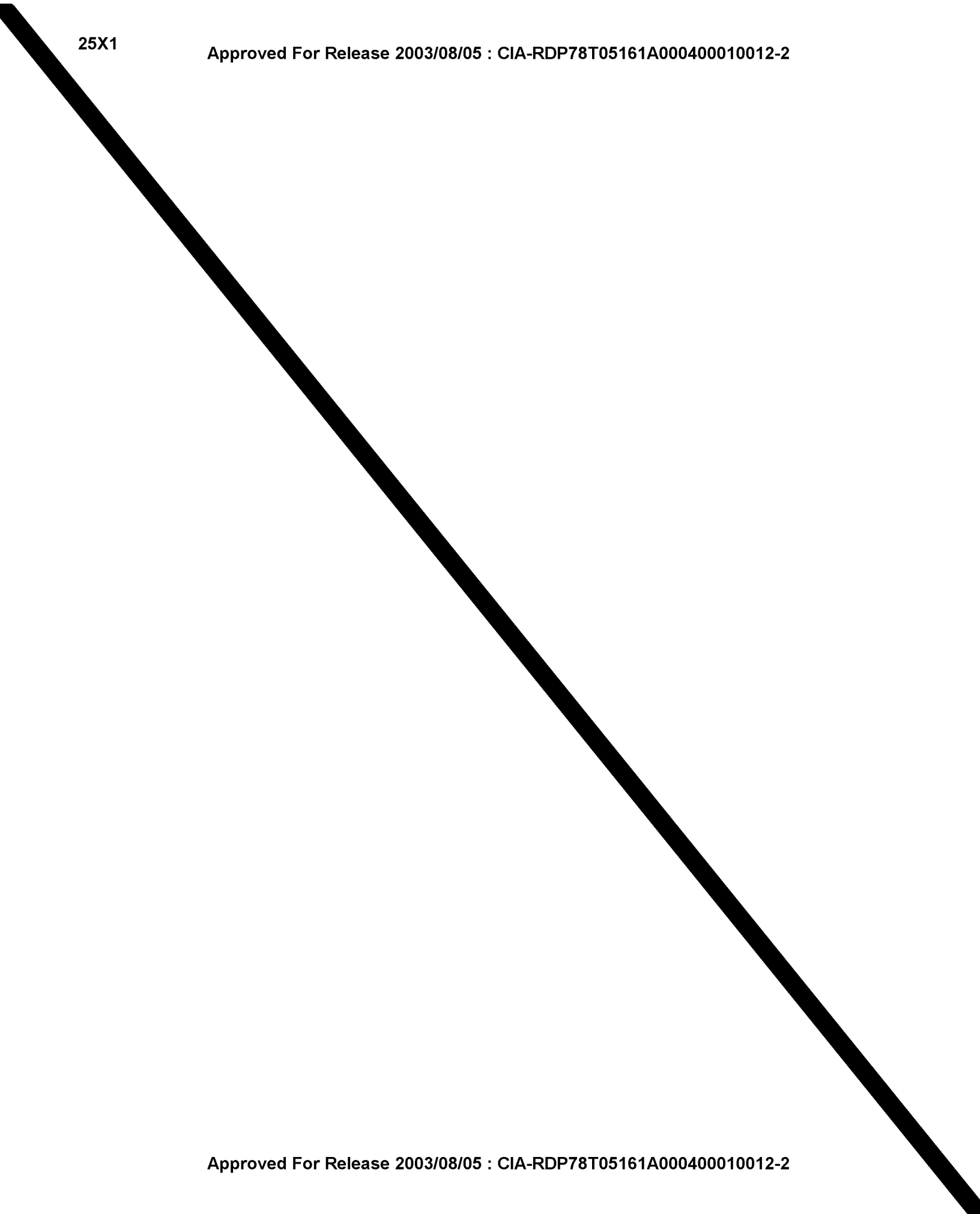

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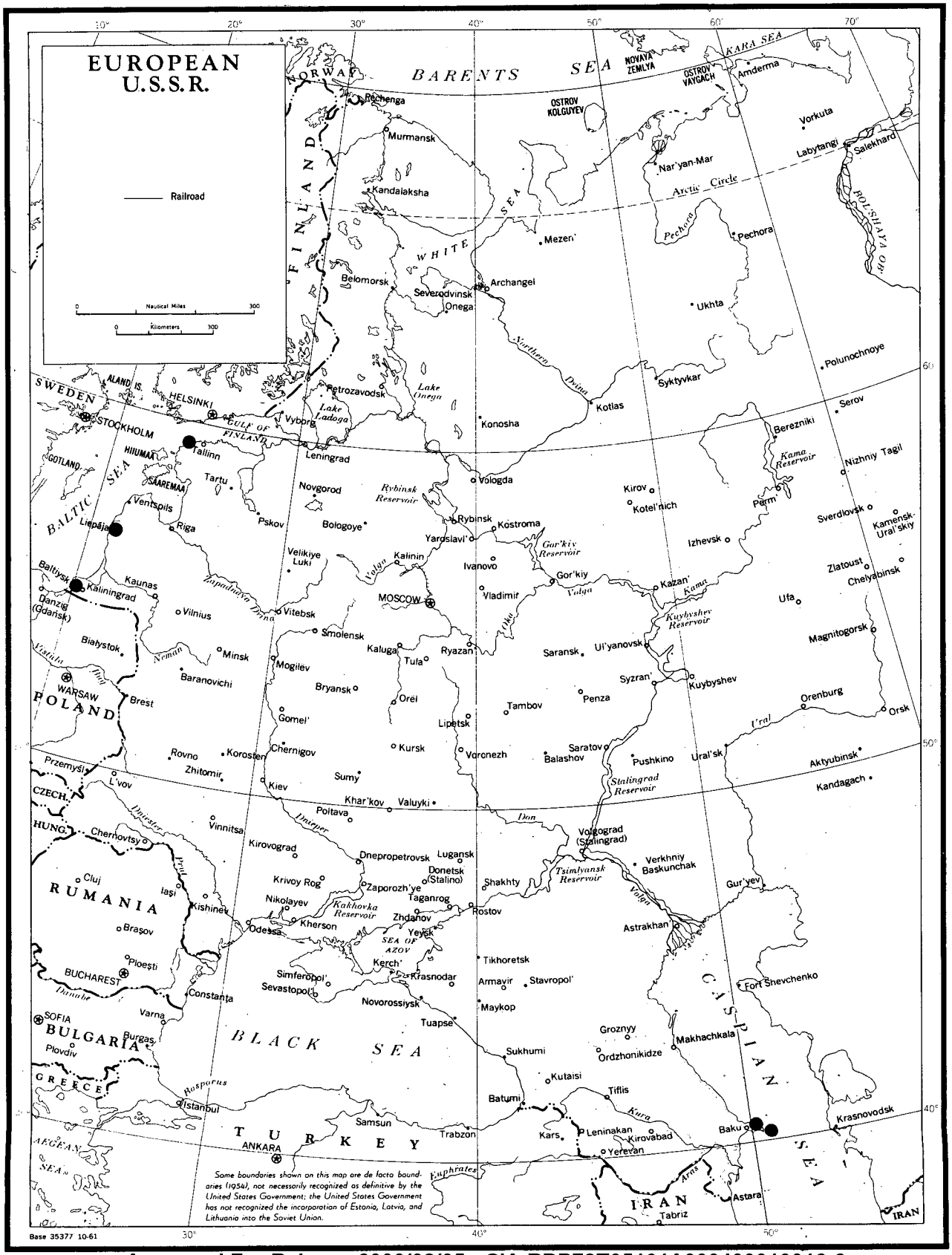
LOCATION OF SA-2 SITES WITH EARLY WARNING RADARS


EUROPEAN U.S.S.R.
Railroad
Nautical Miles
Kilometers
BARENTS SEA
KARA SEA
NOVAYA ZEMLYA
OSTROV VAYGACH
OSTROV KOLGUYEV
Amderma
Vorkuta
Labytangi
Salekhard
Nar'yan-Mar
Arctic Circle
Murmansk
Kandalaksha
Belomorsk
WHITE SEA
Mezen'
Pechora
POLESHAYA OB'
Severodvinsk
Archangel
Onega
Ukhta
Polunochnoye
Syktyvkar
Kotlas
Konosha
Serov
Berezniki
Nizhniy Tagil
Kama Reservoir
Perm'
Sverdlovsk
Kamensk-Ural'skiy
Chelyabinsk
Zlatoust
Ufa
Magnitogorsk
Orenburg
Orsk
Aktyubinsk
Kandagach
Ural'sk
Lake Onega
Lake Ladoga
Petrozavodsk
Vyborg
Leningrad
Vologda
Kirov
Kotel'nich
Rybinsk Reservoir
Rybinsk
Kostroma
Yaroslavl'
Gor'kiy Reservoir
Gor'kiy
Ivanovo
Izhevsk
Kazan'
Kuybyshev Reservoir
Kuybyshev
Ul'yanovsk
Saransk
Penza
Syzran'
Tambov
Lipetsk
Voronezh
Saratov
Balashov
Pushkino
Stalingrad Reservoir
Volgograd (Stalingrad)
Tsimlyansk Reservoir
Verkhniy Baskunchak
Shakhty
Gur'yev
Astrakhan'
Rostov
Taganrog
Zhdanov
Yeysk
Kakhovka Reservoir
Nikolayev
Kherson
Odessa
SEA OF AZOV
Kerch'
Tikhoretsk
Krasnodar
Armavir
Stavropol'
Fort Shevchenko
CASPIAN SEA
Makhachkala
Groznyy
Ordzhonikidze
Sukhumi
Kutaisi
Tiflis
Batumi
Kura
Baku
Krasnovodsk
Kars
Leninakan
Kirovabad
Yerevan
Astara
Tabriz
IRAN
Dnepropetrovsk
Lugansk
Donetsk (Stalino)
Krivoy Rog
Zaporozh'ye
Dnieper
Don
Volga
Ural
Kama
Oka
Vyatka
Northern Dvina
Pechora
Zapadnaya Dvina
Velikiye Luki
Kalinin
MOSCOW
Vladimir
Smolensk
Kaluga
Tula
Ryazan
Bryansk
Orel
Gomel'
Mogilev
Vitebsk
Minsk
Baranovichi
Brest
Kursk
Chernigov
Korosten'
Rovno
Zhitomir
Kiev
Sumy
Khar'kov
Valuyki
Poltava
Vinnitsa
Kirovograd
Chernovtsy
Cluj
Iaşi
Kishinev
Braşov
Ploeşti
BUCHAREST
Constanta
Simferopol'
Sevastopol'
Novorossiysk
Maykop
Tuapse
Varna
Burgas
Plovdiv
SOFIA
BULGARIA
BLACK SEA
Istanbul
Bosporus
Samsun
Trabzon
ANKARA
TURKEY
AEGEAN SEA
GREECE
Euphrates
Arax
Dniester
Prut
Danube
Vistula
Niemen
Pripet
Western Dvina
Zapadnaya Dvina
Volga
Kama
Oka
Vyatka
Northern Dvina
Pechora
Kara
Ob'
Irtysh
Ishim
Tobol
Ural
Emba
Volga
Don
Dnieper

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25X [redacted]

CIA IMAGERY ANALYSIS DIVISION CIA/PIR-61080

SA-2 SITES WITH EARLY WARNING RADARS

EUROPEAN AND MID-EAST PERIPHERY OF USSR

This is the second in a series of four reports dealing with the presence of early warning radars at SA-2 surface-to-air missile sites along the entire periphery of the USSR. The area covered in this report extends from the Caspian to the Barents Sea. A detailed examination of all surface-to-air missile sites along this periphery was conducted to determine the number and location of SAM sites having associated early warning radars in addition to the standard complement of electronics.

A total of 294 surface-to-air missile sites, deployed along the periphery of the USSR from the Caspian Sea to the Barents Sea, were studied on the latest and best quality [redacted] photographic coverage. This examination revealed five SA-2 sites in the search area have either an early warning radar and/or mounded radar positions in addition to the normal or standard complement of electronics (Figure 1). Two of the sites have TALL KING radars and two mounded radar positions. The remaining three sites have only mounded radar positions.

X1

The following is an alphabetical listing of the five surface-to-air missile sites with additional radars or radar positions.

Baku SAM Site B 09-2 (Figure 2)

Coordinates - 40-24-10N 50-17-20E
Activity - Four radar mounds, three occupied (one range and azimuth radar and two height-finder radars)
Present - [redacted] 25X
Negated - Cannot be negated on [redacted] photography 25X

Baku SAM Site D 10-2 (Figure 3)

Coordinates - 40-19-30N 50-35-20E
Activity - TALL KING Radar, two radar mounds (one mound occupied)
Present - [redacted] 25X
Negated -

Haapsalu SAM Site B 36-2 (Figure 4)

Coordinates - 59-12-35N 23-31-20N
Activity - TALL KING Radar, two occupied radar mounds
Present - [redacted] 25X
Status Undetermined -

25X [redacted]

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Kaliningrad SAM Site B 28-2 (Figure 5)

Coordinates - 54-44-00N 19-58-00E
Activity - Four radar mounds (one mound occupied)
Present -
Negated -

Liepaja SAM Site C 02-2 (Figure 6)

Coordinates - 56-53-00N 21-10-15E
Activity - Two occupied radar mounds
Present -
Negated -

REFERENCES

PHOTOGRAPHY

Mission	Pass	Frames	Date	Classification

MAPS AND CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 325-25HL, Scale 1:200,000, 2nd edition, March 1963 (SECRET)

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ACIC. US Air Target Chart, Series 200, Sheet 153-1HL, Scale 1:200,000, 3rd edition, May 1963 (SECRET)

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CIA/PIR-61061, SA-2 Sites With Early Warning Radars South-Central Periphery of USSR, November 1965 (TOP SECRET

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REQUIREMENT

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CIA/IAD PROJECT

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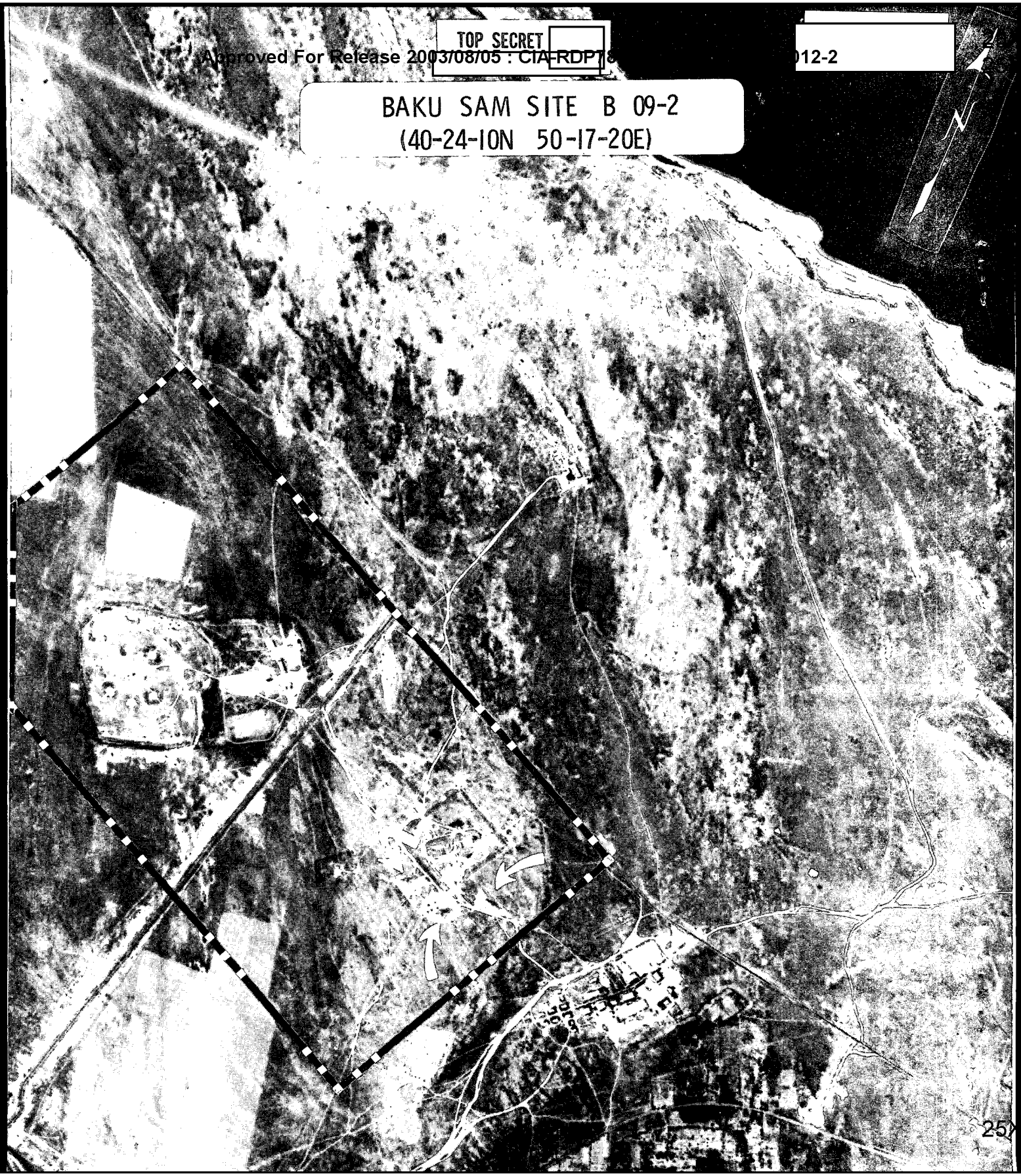

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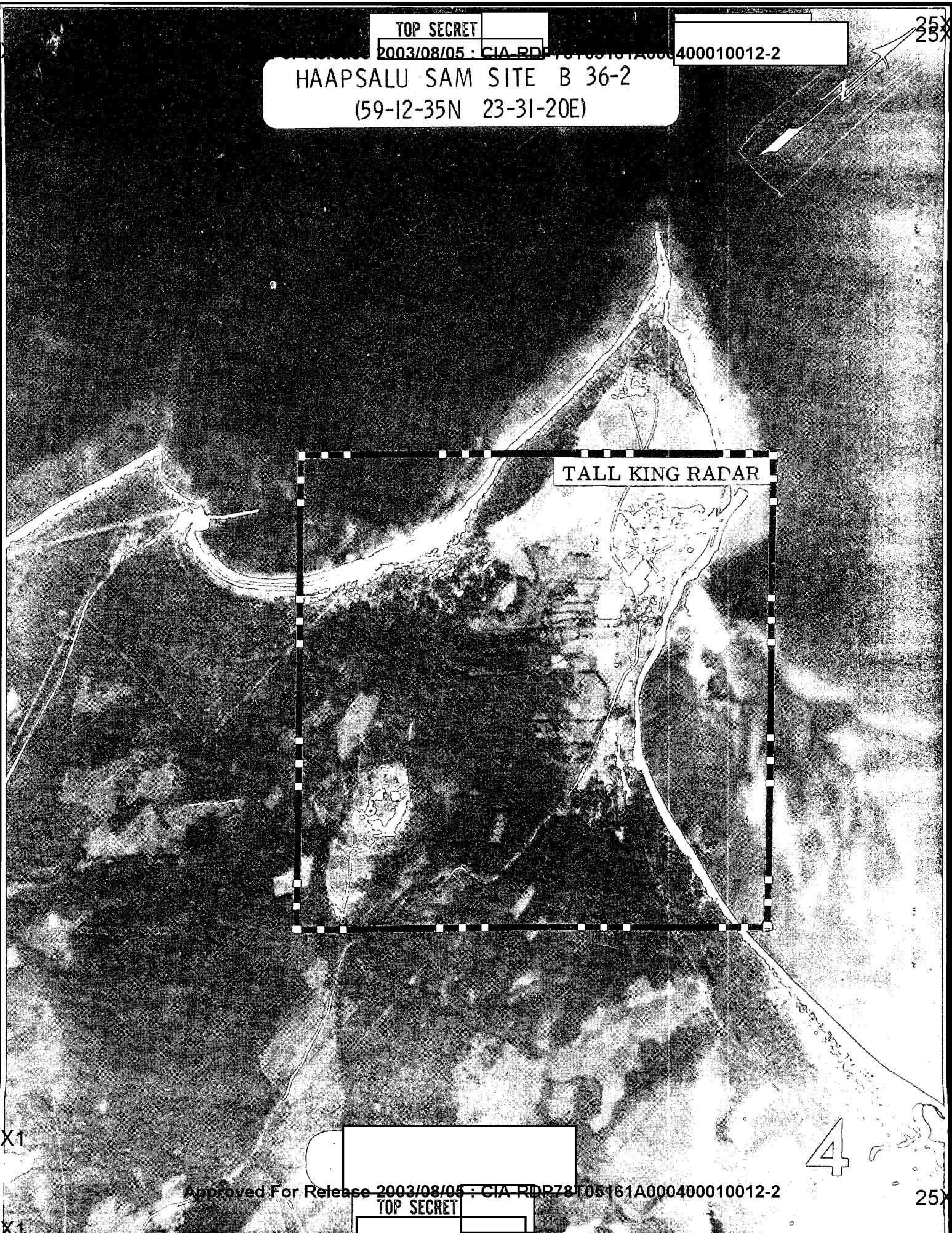
HAAPSALU SAM SITE B 36-2
(59-12-35N 23-31-20E)



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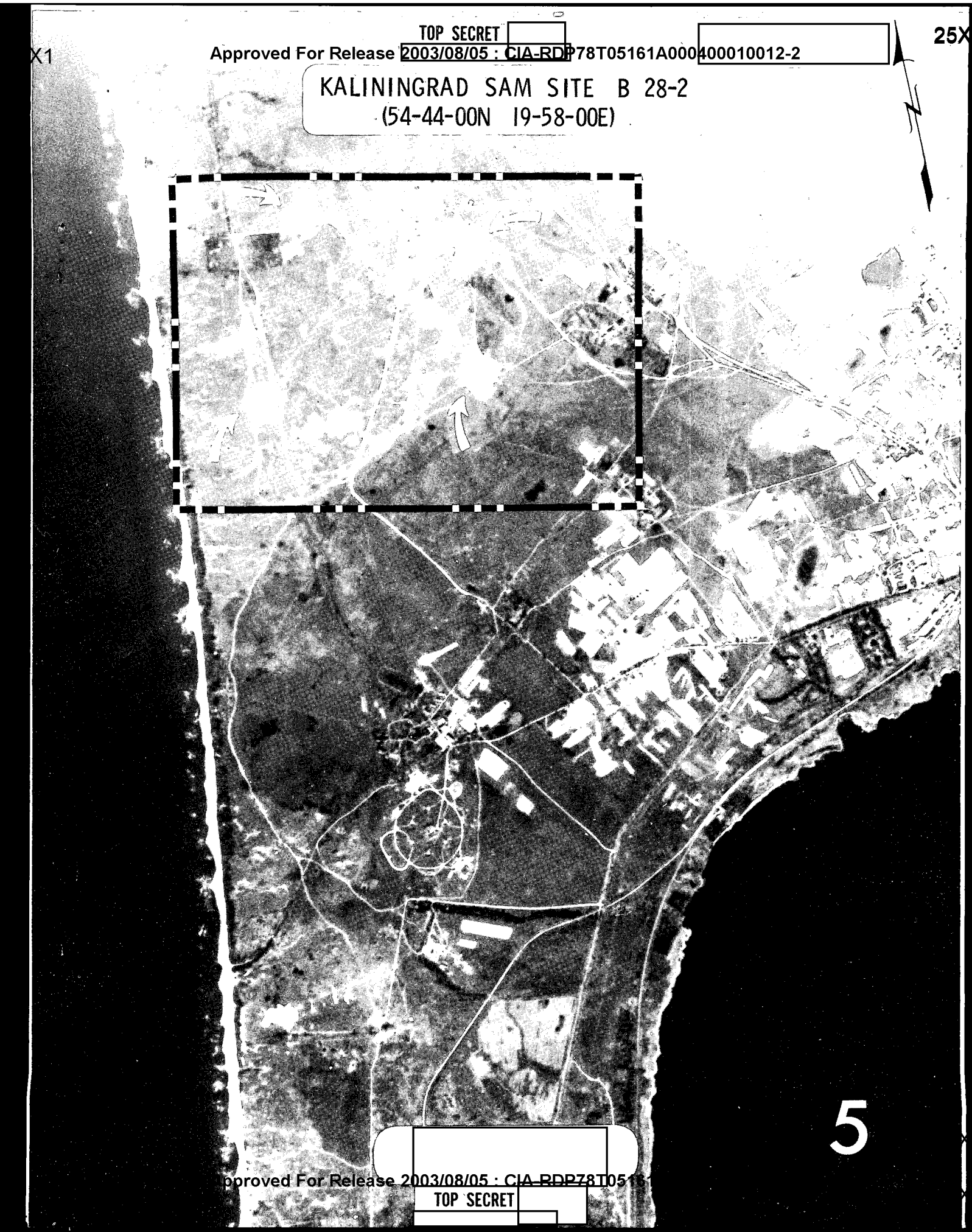
KALININGRAD SAM SITE B 28-2
(54-44-00N 19-58-00E)



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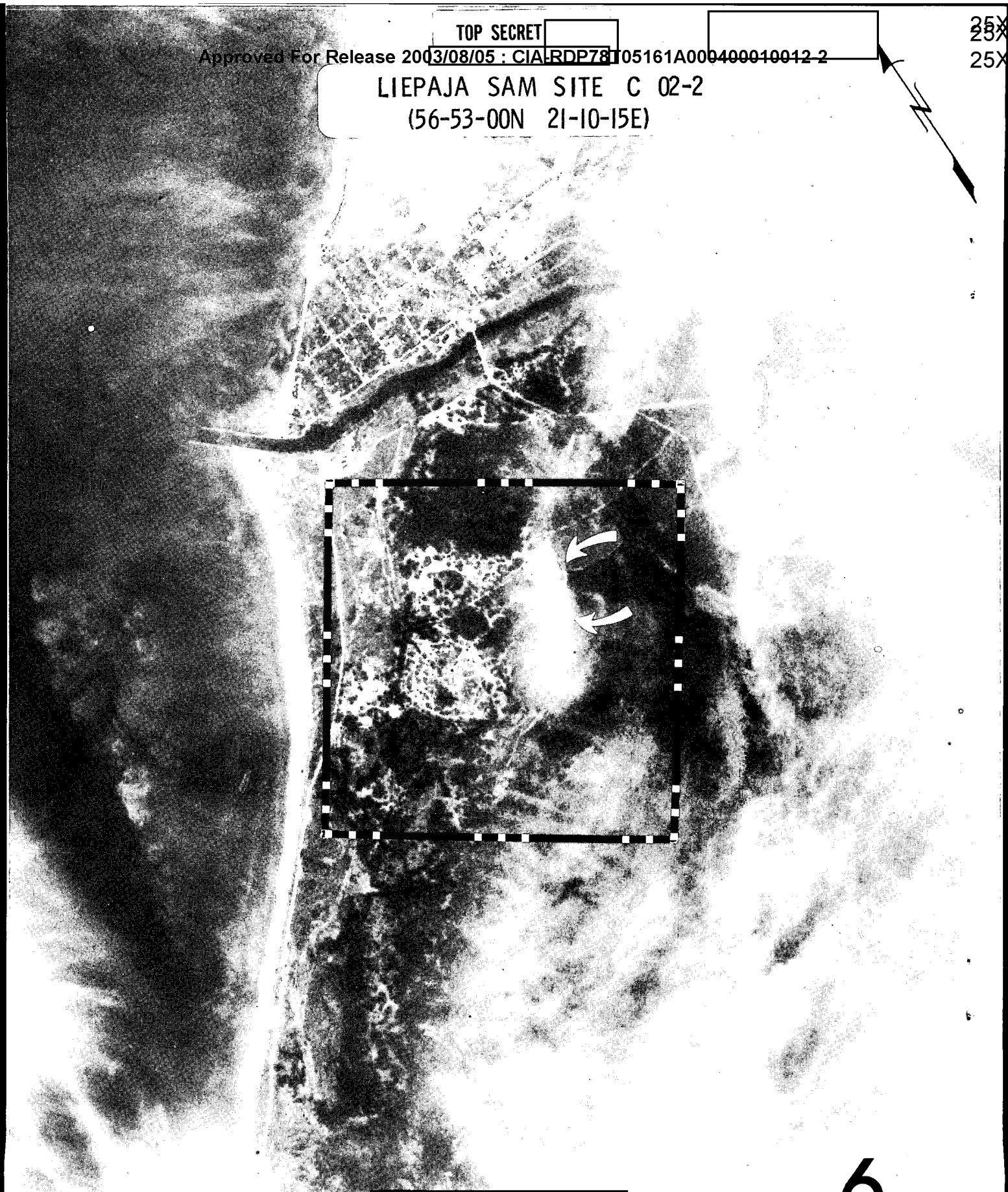

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